MENT BOOK

Dimensions			Contents	Reference to last Measurement
ength 4	Breadth 5	Depth 6	7	8
			N	
			NOT TO SCALE	
			Layout Main Road	
	28.6	4.60		
	22.5	4.30		
	32	5.0		
	26.10	3.60		
	17 3	3.80		
	33.0	5.0		

BR-34 30-4-15

M.A.R. 57 (Rule 116)

Measurement Book No. A/11 192034

Serial No. 1st and final R/o 20/04/15

Name of work. Construction of Concrete Roads in Venkatagowdanapalya from Layout Cross roads in ward no-7 Byatarayanapura Division

Name of Contractor of nature of Agency.

Date of commencement of work. Bef Oct 2014

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Job no : 007-15-000018						
	ASNO : JC(Cy) AS NO 1138 2014-15						
	TS NO :- EE/BTP/TSNO/114/2014-15 dt : 29/10/14						
	Agency : B. M. Munirajaa						
	Work order NO :- EE/BTP/BBMP/E-PWT/263/2014-15						
	Agreement NO :- EE(BTP/Agr/263/2014-15						
(1)	Ew excavation by manual means in hard soil involving an average horizontal throw upto 2m and an average lift upto 0.5 m excavated surface levelled and dressed neatly as per						

Ryz..

Engg JE WT

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Complete As per Specifications Qty recorded in this mb page no vide 19207 5 1 Qty = 121.06 Cmtr @ 105.00						13442 12437-88
2	Ew excavation and forming in embankment by manually means in ordinary soil with initial lead upto 15 m And lift of 1.5 m (when earth is from bank cutting or from borrow pits) including of dressed as per Specifications Qty recorded in this MB vide 19207 6 1 Qty 121.00 Cmtr @ 97.20 102.01-						BJ 12342-12 BJ 11767=00

Serial No.....

Name of work.....

Name of Contractor of nature of Agency..

Date of commencement of work.....

Date	Full description, etc, of work	No
1	2	
3	Compaction of original 6 passes of 8 to 10 filling in depression Cost of all labour Cross roads	

ENT BOOK

Dimensions: Length	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
ations				
& mb page no vide 192075				13442
-810				12437=89
y in embankment				
rdinary Soil with				
ad lift of 1.5m				
le Cutting or from				
ing of Cleared				
s				
ions MB vide 192076				
unte				Rs 12348=12
102-0/-				Rs 11767=00

M.A.R. 57 (Rule 116)

Measurement Book No. A/11 192035

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
3	Compaction of original ground with maximum of 6 passes of 8 to 10 tonnes power roller including filling in depression occuring during rolling including Cost of all labour as per Specifications						
	Cross roads	1	22.6	4.6		103.96	
		1	23.0	4.3		98.90	
						202.86 Sqmt	
			Qty limited to 173.08 Sqmt				
			@ 47/-			Rs 8.13.00	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(4) Extra for watering the earth to bring upto required Optimum moisture Content with machinary Including Cost of all labour Complete as per Specification.. Qty is same as Item no. (3) 202.868 cmt Qty limited to .193 cmt @ Rs 2.26/-						Rs 390.98
	(5) Providing and laying in position reinforced Cement Concrete of nominal mix 1:1:2 with down and down size graded granite metal machine mix Concrete laid in layers not exceeding 15cm thicle Vibrated for all works in foundation and Complete as per Specifications						

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Serial No.....

Name of work.....Fr

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number
1	2	3
	Cross Roads	1 1 1 1 1 1 1 1 1

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8
rk to bring upto				
nue Content with				
t of all labour				
cation:-				
Item no (3) 202.88 Sqmt				
0 ·173 Smt				Rs 390·98
·26/-				
rkfirm reinforced Cement				
1:1:2 with 20mm				
anite metal machine				
layers not exceeding				
for all works in				
as per Specifications				

M.A.R. 57 (Rule 116)

Measurement Book No. A/11 192036

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Cross Roads	1	22.6	4.6	0.15	15.594	
		1	23.0	4.3	0.15	14.835	
		1	22.5	4.3	0.15	14.512	
		1	21.2	5.1	0.15	16.218	
		1	32.0	5.0	0.15	24.0	
		1	19.9	4.6	0.15	13.73	
		1	26.0	3.6	0.15	14.04	
		1	19.7	4.3	0.15	12.706	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Cross roads	1	13.7	3.2	0.15	6.576	
		1	17.3	3.3	0.15	8.56	
		1	22.8	4.7	0.35	16.07	
		1	33.0	5.0	10.15	24.75	
						181.59	1197490
					@ 6584.47		1197496=00
(6)	Providing and laying Cement Concrete using 20mm down size granite jelly of Rmc for RCC works laid in 15cm thick layers and well Compacted including Vibrating Curing etc. Complete as per Specifications						

M.A

Serial No.....

Name of work.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Numbe
1	2	3
	Cross roads	1 1 1 1 1 1 1 1

ASUREMENT BOOK

Dimensions				Contents	Reference to last Measurement
umber 3	Length 4	Breadth 5	Depth 6	7	8
1	13.7	3.2	0.15	6.576	
1	17.3	3.3	0.15	8.56	
1	22.8	4.7	0.35	16.07	
1	33.0	5.0	10.15	24.75	
				181.59	1197490
				@ 6594.47	1197496=00

ung Cement Concrete using
anite jelly of Rmc for
15 cm thick layers and
including Vibrating
plete as per

M.A.R. 57 (Rule 116)

Measurement Book No. A/11 192037

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Cross roads	1	22.6	4.6	0.10	10.39	
		1	23.0	4.3	0.10	9.89	C&FC
		1	22.5	4.3	0.10	9.675	
		1	21.2	5.1	0.10	10.812	
		1	32.0	5.0	0.10	16.0	
		1	19.9	4.6	0.10	9.154	
		1	26.0	3.6	0.10	9.36	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	19.7	4.3	0.10	8.471	
		1	13.7	3.2	0.10	4.384	
		1	17.3	3.3	0.10	5.709	
		1	22.8	4.7	0.10	10.716	
		1	33.0	5.0	0.10	16.5	
						121.05	
	Qty limit to 121.10						
	Qty 121.05 @ 6136.55 Rs 742896=8						
	(7) Vaccum de watering with vaccum pump and suction mat and Compaction with skin floater and Complete as per specifications						

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Ruyaly 20/04/15

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C&FC

Serial No.....

Name of work.....Fr

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number
1	2	3
	1 Qty Sam	
	(8) Providing Groove cutting c	
	And depth 80mm - 100mm	
	machine generator & th	
	cost of blade Coolant	
		14
	Qty limit th	
	Qty	

MENT BOOK

Dimensions			Contents	Reference to last Measurement
ength 4	Breadth 5	Depth 6	7	8
9.7	4.3	0.10	8.471	
3.7	3.2	0.10	4.384	
7.3	3.3	0.10	5.709	
2.8	4.7	0.10	10.716	
3.0	5.0	0.10	16.5	
			121.06	
to	121.10			
121.	@ 6136.55	Rs	74289628	
with Vaccum pump				
nd Compaction				
and Complete				
ng				

M.A.R. 57 (Rule 116)

Measurement Book No. A/11 192038

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	1 Qty Same as Item no (3) @ 102.67/-					173 Sqmt Rs	17647=73
(8)	Providing Groove cutting for width of 5mm to 10mm and depth 80mm - 100mm including Cost of cutting machine generator & Hire of machinery including Cost of blade Coolant etc.						
		17	4.0			68 Rmt	
	Qty limit to 67.50						
	Qty 67.5 @ Rs 130.34					Rs	8797=95

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(a) Load for disposal of debris shall be payable at Carriage rates by mechanical means including loading and unloading from 0.00 to 5.0 Km 1 Qty vide item no (1) + (2) and Pre measurement Qty page no 19 2077 121.06 + 121.06 + 626 = 868 @ 85/- Rs 73780 = 00 Rs 2088405 = 00 20.67,840 Certificate :- (1) This is Certified that the above said work Completed Satisfactorily and workdone by with in the BBMP limit 20/4/15 20/4/15						

BR/34/30.4.15

M.A

Serial No.....

Name of work.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Numb
1	2	3
	Audited & Admitted for Rs 2067840 - 19.15,854 - 4 and Rs 151986 - Krishnaprasad K.V Accts Supdt. Byatarayanapura Dn Byatarayana BBMP	

ASUREMENT BOOK

Dimensions				Contents	Reference to last Measurement
nber 3	Length 4	Breadth 5	Depth 6	7	8
debris shall be tes by mechanical ing and unloading					
n no ① + ② and fty page no 19/2077					
21.06 + 121.06 + 626 = 868					
@ 85/-				Rs 73780=-	
				Rs 2088405=-	
				20.67,840	
be above satisfactorily and e BBMP limit				BBMP 20/4/15	
20/4/15					

BR|34|30.4.15

M.A.R. 57 (Rule 116)

Measurement Book

No. A/11 192039

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
						Total Rs: 20,67,840-00	
	Audited & Admitted for Rs 2067840-00					IT - 20678-00	
	19.15,854-00 By Cheque					VAT - 82714-00	
	and Rs 151986-00 By adjustment					CESS - 20678-00	
	Krishnamoorthy Ravi					CBF - 2068-00	
	Accts Suodt. Bysta/Byanapura Dn BBMP					LR - 25848-00	
	Exe Engineer Bysta/Byanapura Dn BBMP.					Adj. 151986-00	
						Cheque 19.15.854-00	